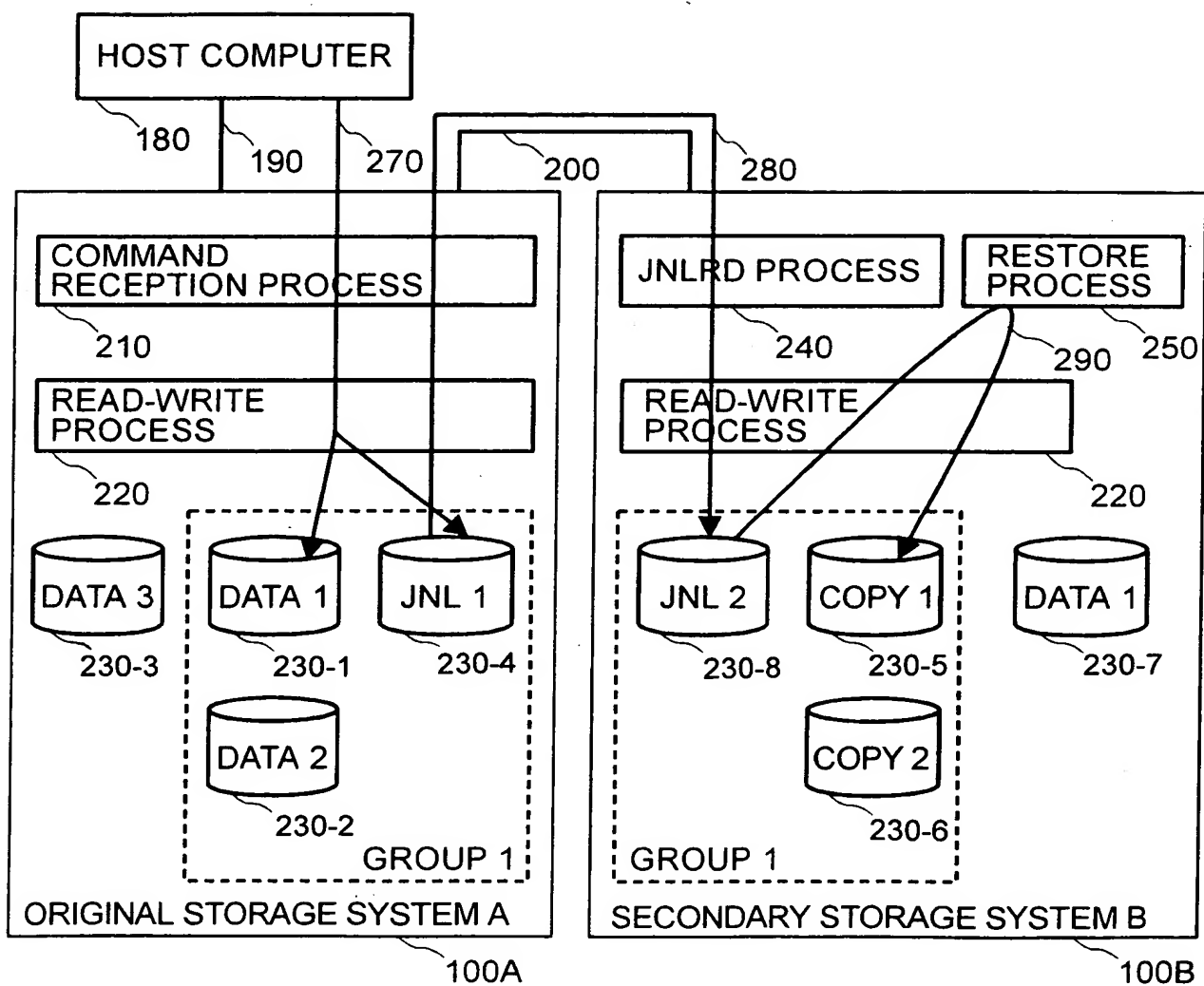




FIG.1





**FIG.3**

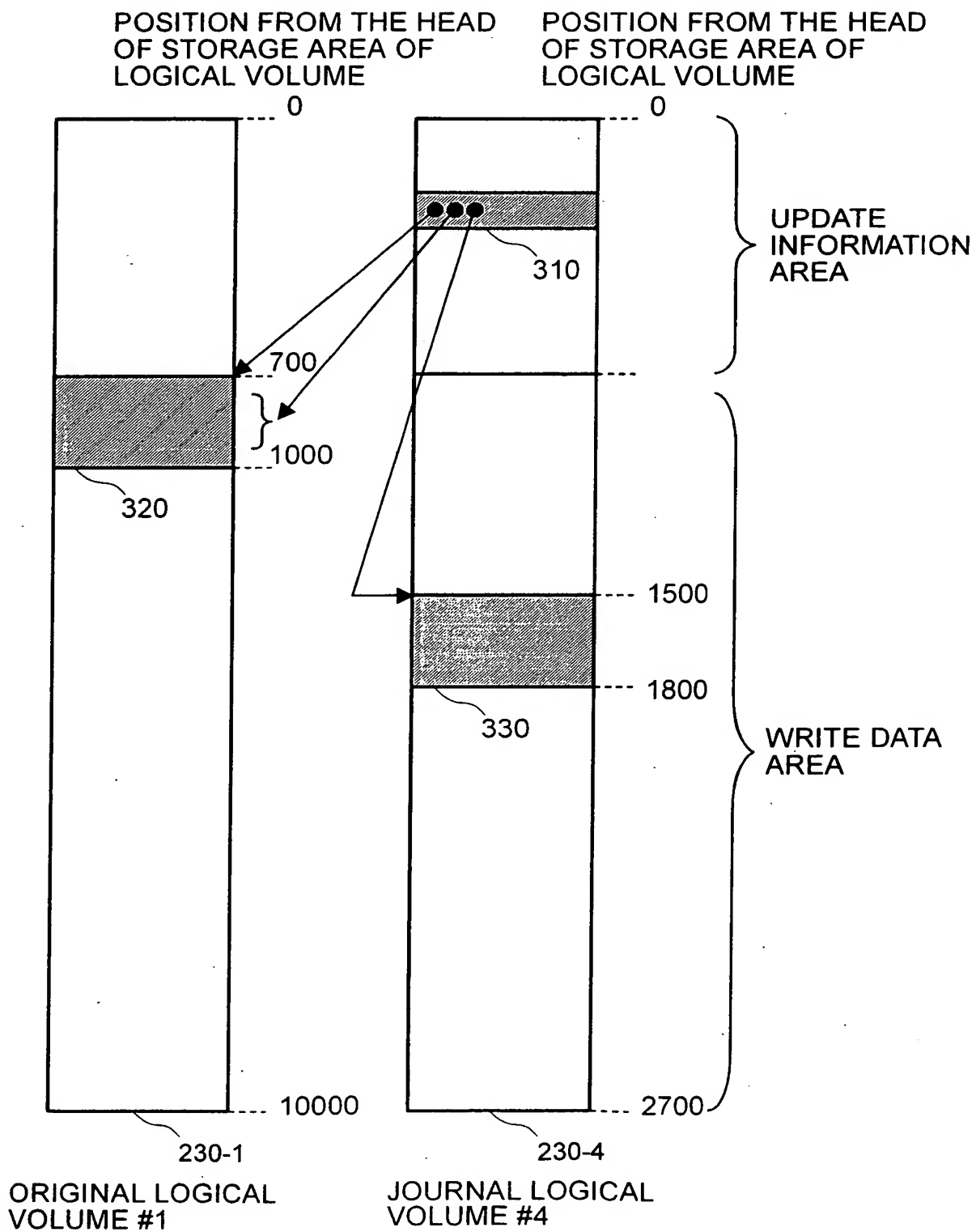




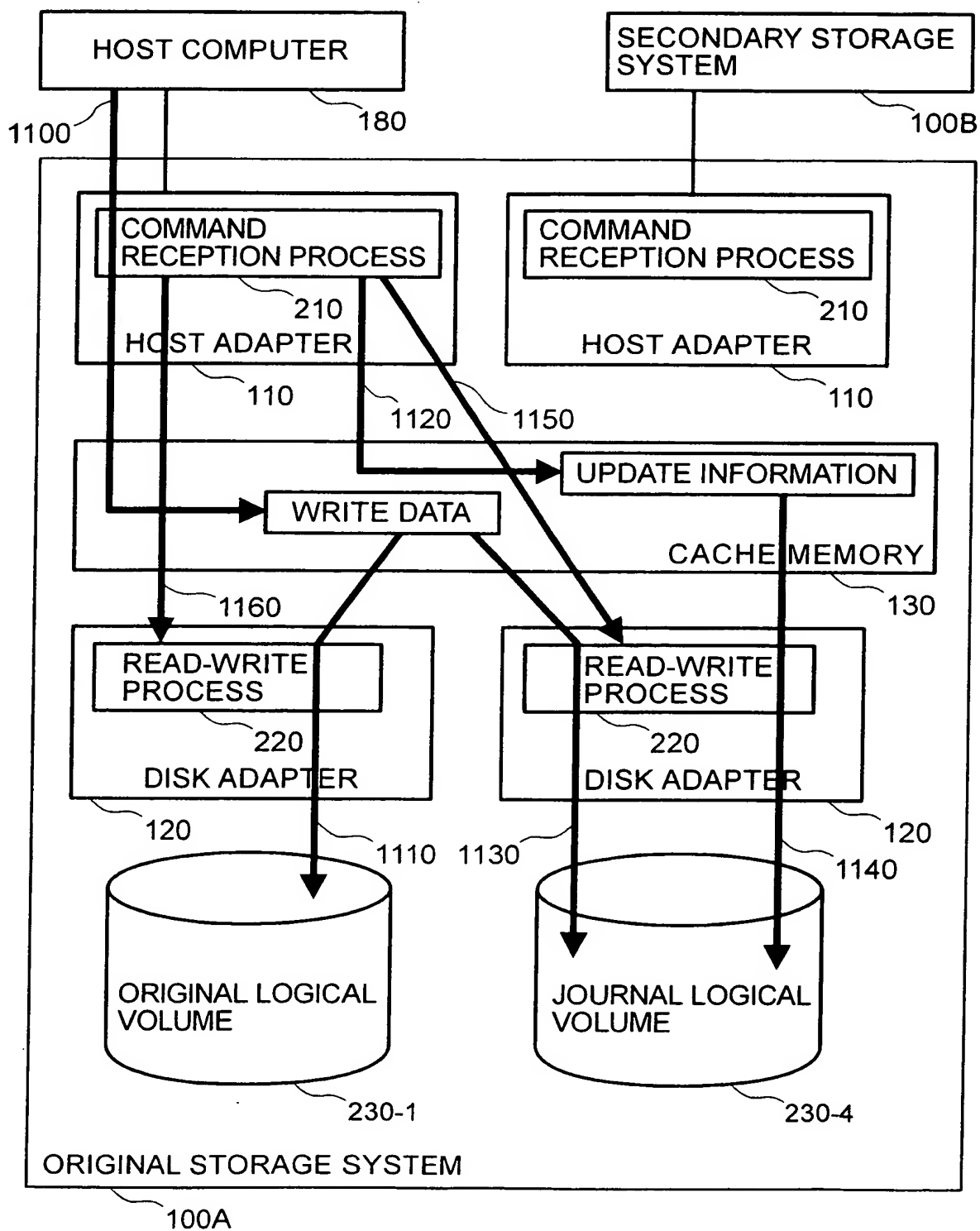
FIG.7

	LOGICAL ADDRESS	
	LOGICAL VOLUME NUMBER	POSITION FROM THE HEAD OF STORAGE AREA OF LOGICAL VOLUME
UPDATE INFORMATION AREA HEAD ADDRESS	4	0
WRITE DATA AREA HEAD ADDRESS	4	700
UPDATE INFORMATION NEWEST ADDRESS	4	500
UPDATE INFORMATION OLDEST ADDRESS	4	200
WRITE DATA NEWEST ADDRESS	4	2200
WRITE DATA OLDEST ADDRESS	4	1300
READ INITIATION ADDRESS	4	400
RETRY INITIATION ADDRESS	4	300

701 POINTER INFORMATION



FIG.11





**FIG.14**

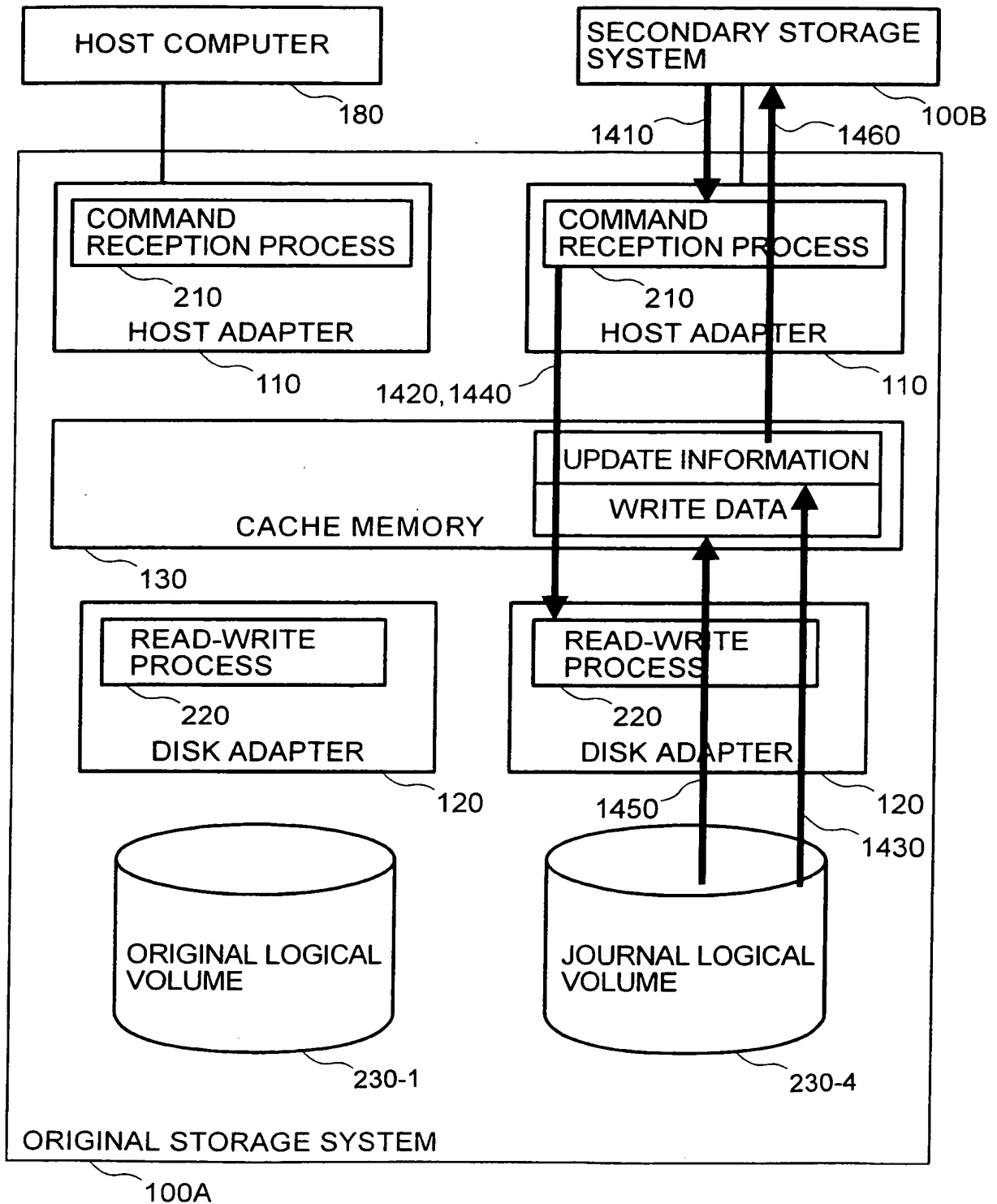
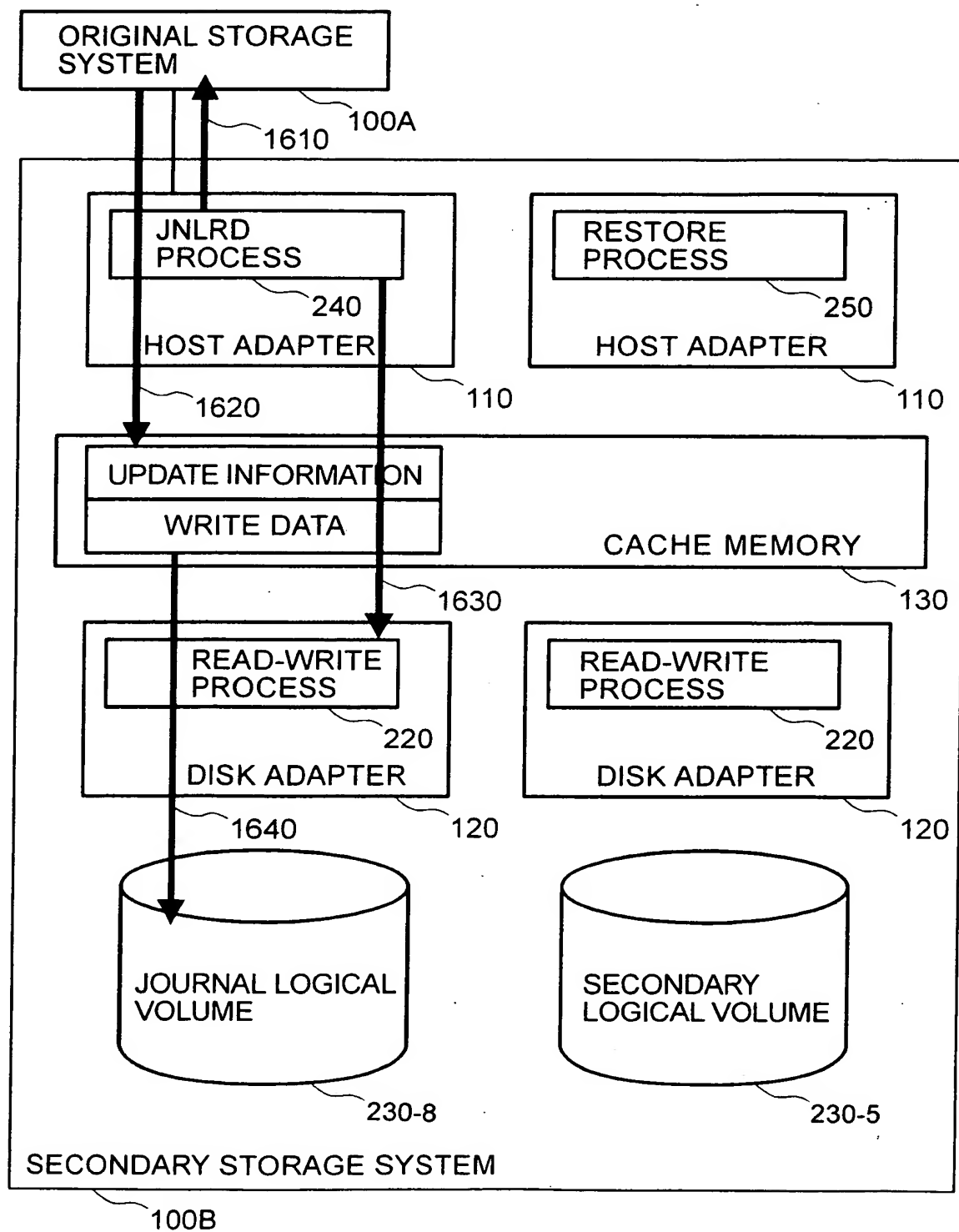




FIG.16



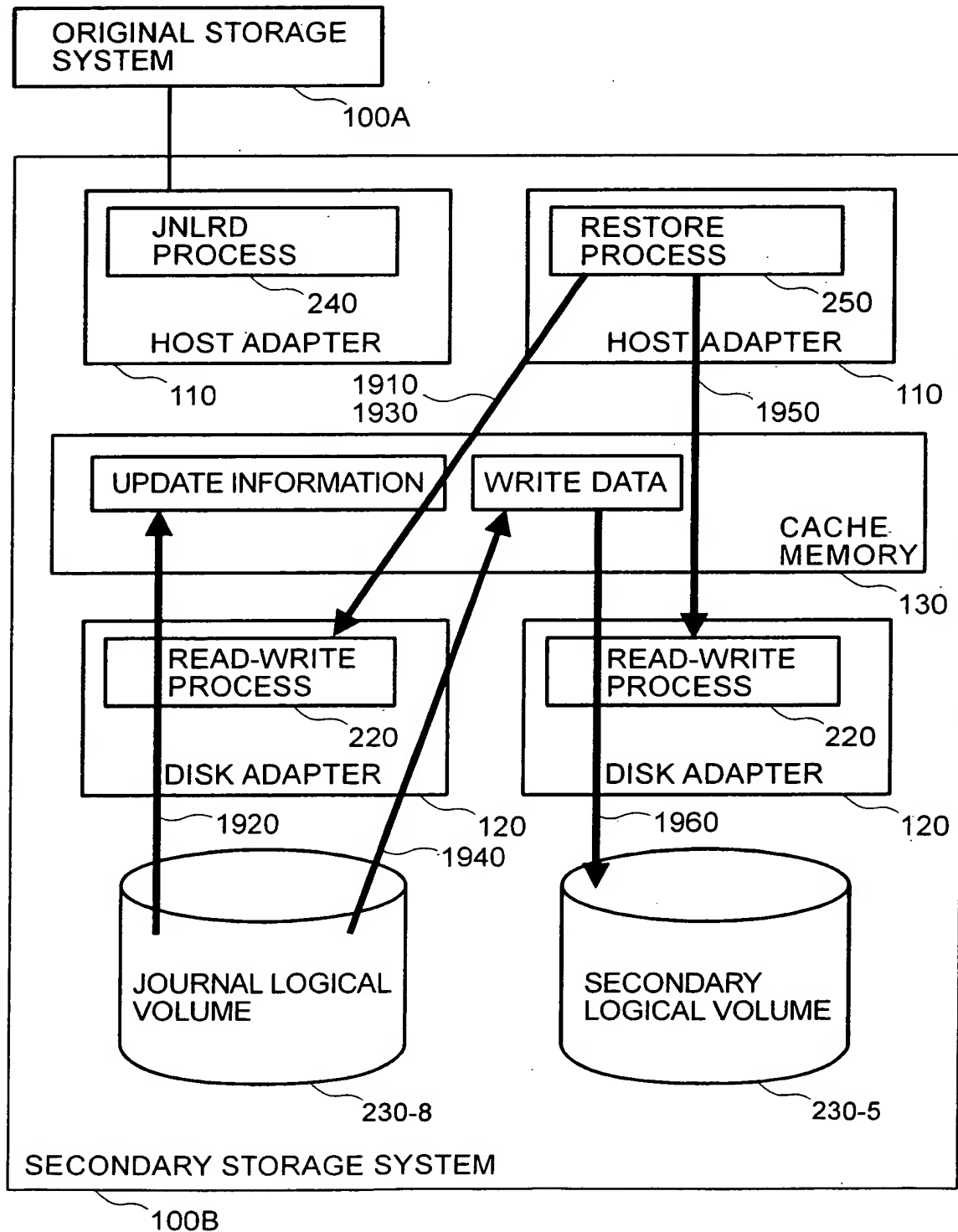
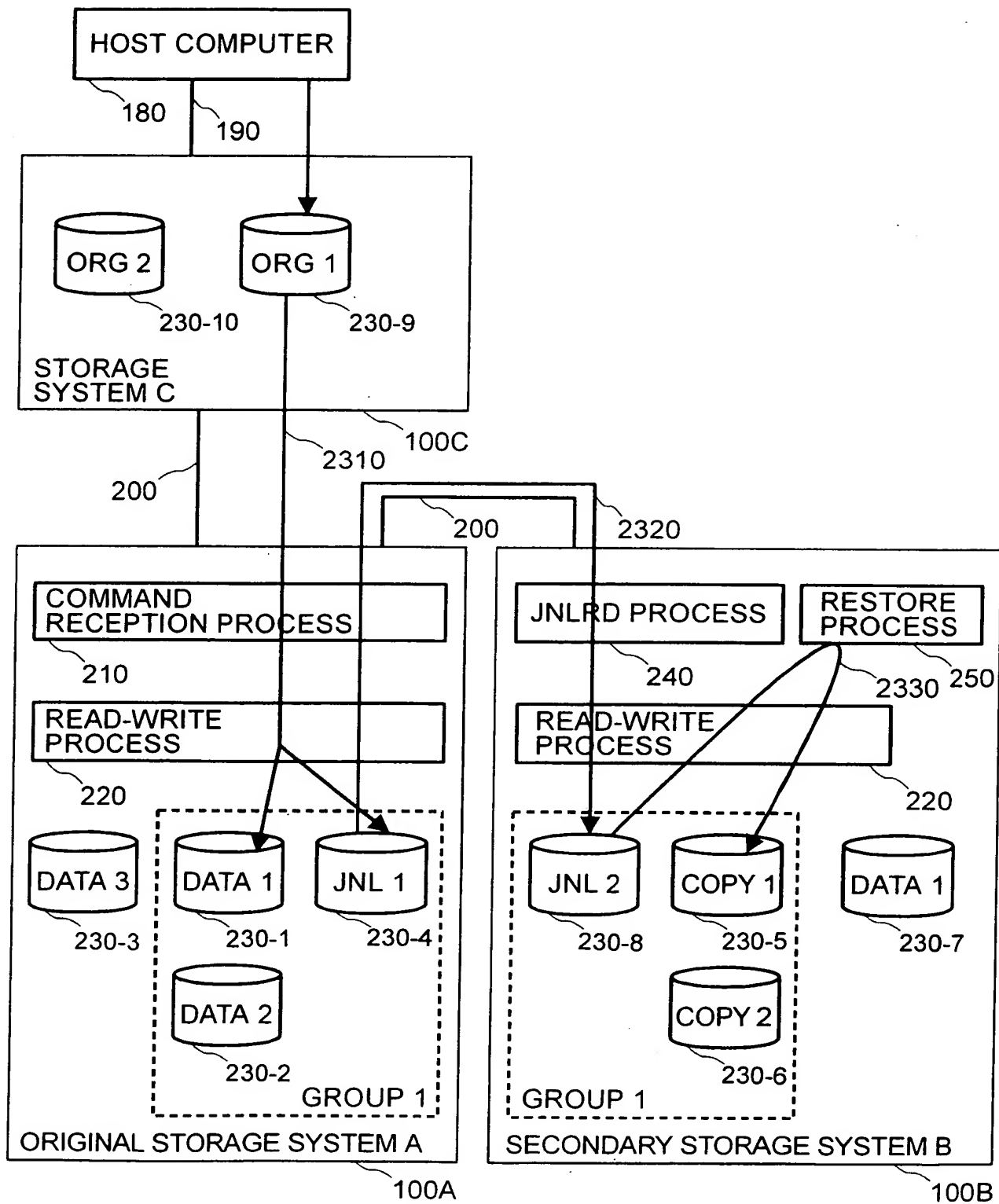
**FIG.19**



FIG.23





**FIG.24**